

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/694,420	10/27/2003	Bryan David Haynes	19175	3355		
23556	7590 11/22/2006		EXAM	EXAMINER		
	'-CLARK WORLDW LAKE STREET	DANIELS, M	DANIELS, MATTHEW J			
NEENAH, V			ART UNIT	PAPER NUMBER		
,			1732			

DATE MAILED: 11/22/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
Advisory Action	10/694,420	HAYNES ET AL.			
Before the Filing of an Appeal Brief	Examiner	Art Unit			
	Matthew J. Daniels	1732	ě		
The MAILING DATE of this communication appe		=	ress		
	THE REPLY FILED 10/16/16 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.				
1.  The reply was filed after a final rejection, but prior to or on this application, applicant must timely file one of the follow places the application in condition for allowance; (2) a Not a Request for Continued Examination (RCE) in compliant time periods:	wing replies: (1) an amendment, aff tice of Appeal (with appeal fee) in c ce with 37 CFR 1.114. The reply mu	idavit, or other evider compliance with 37 C	nce, which FR 41.31; or (3)		
a) The period for reply expires 3 months from the mailing date		in the final rejection wh	iahawania latan Ju		
b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.					
Examiner Note: If box 1 is checked, check either box (a) or TWO MONTHS OF THE FINAL REJECTION. See MPEP 7		FIRST REPLY WAS F	ILED WITHIN		
Extensions of time may be obtained under 37 CFR 1.136(a). The date have been filed is the date for purposes of determining the period of ex under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the set forth in (b) above, if checked. Any reply received by the Office later may reduce any earned patent term adjustment. See 37 CFR 1.704(b) NOTICE OF APPEAL	on which the petition under 37 CFR 1.1 tension and the corresponding amount shortened statutory period for reply origing than three months after the mailing date.	of the fee. The appropring the fee. The appropring the final Office in the feet appropring the feet approp	iate extension fee ce action; or (2) as		
<ol> <li>The Notice of Appeal was filed on A brief in compfling the Notice of Appeal (37 CFR 41.37(a)), or any exte a Notice of Appeal has been filed, any reply must be filed AMENDMENTS</li> </ol>	nsion thereof (37 CFR 41.37(e)), to	avoid dismissal of th			
3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will <u>not</u> be entered because (a) They raise new issues that would require further consideration and/or search (see NOTE below); (b) They raise the issue of new matter (see NOTE below);					
(c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or					
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims. NOTE: (See 37 CFR 1.116 and 41.33(a)).					
4. The amendments are not in compliance with 37 CFR 1.1. 5. Applicant's reply has overcome the following rejection(s)		mpliant Amendment	(PTOL-324).		
6. Newly proposed or amended claim(s) would be all		timely filed amendme	ent canceling the		
non-allowable claim(s).  7. For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is protected to:  Claim(s) allowed:  Claim(s) objected to:	☐ will not be entered, or b) ⊠ wil vided below or appended.	l be entered and an e	explanation of		
Claim(s) rejected: <u>1-17.</u> Claim(s) withdrawn from consideration:					
AFFIDAVIT OR OTHER EVIDENCE	·				
8. The affidavit or other evidence filed after a final action, but because applicant failed to provide a showing of good and was not earlier presented. See 37 CFR 1.116(e).					
9. The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to of showing a good and sufficient reasons why it is necessary	overcome <u>all</u> rejections under appea y and was not earlier presented. Se	al and/or appellant fai ee 37 CFR 41.33(d)(1	Is to provide a I).		
10. ☐ The affidavit or other evidence is entered. An explanation REQUEST FOR RECONSIDERATION/OTHER	n of the status of the claims after er	ntry is below or attach	ned.		
11. The request for reconsideration has been considered bu See the enclosed response to arguments.	t does NOT place the application in	condition for allowar	nce because:		

13. Other: \_\_\_\_.

12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s).

## Response to Arguments

Applicant's arguments filed 16 October 2006 have been fully considered but they are not persuasive. The arguments appear to be on the grounds that there is no motivation to combine the references, and the rejection is based on hindsight.

These arguments are not persuasive because the motivation for the combination is provided in the rejection. See, for example, page 3 of the final rejection, top half of page.

Applicant's remarks do not appear to have address the motivation given. Thus, it is still believed to be valid.

In response to applicant's argument that the examiner's conclusion of obviousness is based upon improper hindsight reasoning, it must be recognized that any judgment on obviousness is in a sense necessarily a reconstruction based upon hindsight reasoning. But so long as it takes into account only knowledge which was within the level of ordinary skill at the time the claimed invention was made, and does not include knowledge gleaned only from the applicant's disclosure, such a reconstruction is proper. See *In re McLaughlin*, 443 F.2d 1392, 170 USPQ 209 (CCPA 1971).

## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Matthew J. Daniels whose telephone number is (571) 272-2450. The examiner can normally be reached on Monday - Friday, 8:00 am - 4:30 pm.

Application/Control Number: 10/694,420 Page 3

Art Unit: 1732

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christina Johnson can be reached on (571) 272-1176. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MJD 11/13/06

CHRISTINA JOHNSON SUPERVISORY PATENT EXAMINER

11/16/06